L	Hits	Search Text	DB	Time stamp
Number	348	((318/114) or (310/81)).CCLS.	USPAT	2003/02/15
	340		OSPAI	14:58
-	263	(404/117).CCLS.	USPAT	2003/02/18
_	854	(310/51).CCLs.	USPAT	2003/02/15 15:34
-	14	310/51.ccls. and vibration near3 sensor	USPAT	2003/02/15 15:43
-	8	(318/114.ccls. or 310/81.ccls.) and vibration near3 sensor	USPAT	2003/02/15
_	18	(310/12-39.ccls.) and vibration near3 sensor	USPAT	2003/02/15
_	579	vibration near3 sensor same (microwave or interferometer or induct\$4 or capacit\$5 or sonic or acoustic or microphone)	USPAT	2003/02/16 08:37
-	371		USPAT	2003/02/16
-	12		USPAT	2003/02/16 08:45
_	226		EPO; JPO; DERWENT;	2003/02/16 09:58
_	0	vibrat\$5 same packing same doppler	IBM_TDB USPAT	2003/02/16
_	3	vibrat\$5 same packing and doppler	US-PGPUB; EPO; JPO; DERWENT;	2003/02/16
_	5	vibrat\$5 same packing and doppler	IBM_TDB USPAT	2003/02/16
_	3	vibrat\$5 same packing and radar	USPAT	2003/02/16 10:25
_	1	vibrat\$5 same packing and radar	US-PGPUB; EPO; JPO; DERWENT;	2003/02/16
_	151	vibrat\$5 same packing and laser	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/16
_	144	vibrat\$5 same packed and laser	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/16
-	316	vibrat\$5 same conveyor and (laser or doppler)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/16
_	19	vibrat\$5 same conveyor and laser same doppler	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/02/16 10:41
_	250	vibrat\$5 and machin\$5 and laser same doppler	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/02/16 11:50
_	304	vibrat\$5 same pack\$4 and microwave	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/16 12:03

-	107	vibrat\$5 and machin\$5 and acoustic same doppler	USPAT; US-PGPUB; EPO; JPO;	2003/02/17 12:41
			DERWENT; IBM TDB	
-	36	vibrat\$5 same pack\$4 and microwave same doppler	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/16 12:05
-	22	vibrat\$5 same machin\$6 and microwave same doppler	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/17 12:40
-	13	vibrat\$5 and acoustic same microwave same doppler	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/16 12:31
-	4	vibrat\$5 and sound same microwave same doppler	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/16 12:30
	317	vibrat\$5 and acoustic same microwave	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/16 13:10
-	0	(4342523.pn. or 4221499.pn. or 3966344.pn. or 3871788.pn. or 5618133.pn.) and (acoustic or sound)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/16
_	3602842	(4342523.pn. or 4221499.pn. or 3966344.pn. or 3871788.pn. or 5618133.pn.) and vibration (sens\$4 or detect\$4)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/16 13:20
_	1	(4342523.pn. or 4221499.pn. or 3966344.pn. or 3871788.pn. or 5618133.pn.) and vibration same (sens\$4 or detect\$4)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/16 13:46
_	0	(4342523.pn. or 4221499.pn. or 3966344.pn. or 3871788.pn. or 5618133.pn.) and noise	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/16 13:46
-	115	vibrat\$5 same packing same noise	IBM_TDB USPAT	2003/02/16
_	76	vibrat\$5 same packing same noise	EPO; JPO; DERWENT;	13:51 2003/02/16 13:55
_	1	soil same packing same noise	IBM_TDB EPO; JPO; DERWENT; IBM TDB	2003/02/16 13:55
-	2	soil same packing same noise	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/02/17 08:47
-	1027	vibrat\$5 same pack\$4 and acoustic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/16 14:50

328					
### Add	-	328	,	USPAT;	2003/02/16
- 4643 vibrat\$5 same sens\$4 same noise			(soil or dirt or earth or asphalt)	US-PGPUB;	14:00
1				EPO; JPO;	
SPAT; SPAT				DERWENT;	
US-FCPUB; EPO; JPO; DERWENT; IRM TDB USPAT; US-FCPUB; USPAT; USPAT; US-FCPUB; USPAT; US-FCPUB; USPAT; US-FCPUB; USPAT; USPAT					
EPO; JPO; DERWENT; IBM TDB USPAT;	-	4643	vibrat\$5 same sens\$4 same noise	USPAT;	2003/02/16
DERMENT; INN TOB USPAT; US-PGPUB; EPO; JPO; DERMENT; INN TOB USPAT; INN TOB USP				US-PGPUB;	14:57
TIM TOB				EPO; JPO;	
Table				DERWENT;	
Filter				IBM TDB	
## 15797699" 4 "5797699" 4 "5797699" 4 "5797699" 4 "anti near3 bouncing 5 (detect\$4 or sens\$4) near3 bounc\$4 5 (sonic or acoustic or noise) 5 (gould or acoustic or noise) 5 (soli or earth or ground) near4 pack\$6 6 (microwave near2 sens\$4 same (advantage or benefit) 6 (microwave near2 sens\$4 same (advantage or benefit) 6 (soil or earth or ground) near4 compact\$6 7 (detect\$4) and 310/\$7.ccls 7 (detect\$4) and 310/\$7.ccls 8 (soli or earth or ground) near4 compact\$6 8 (soli or earth or ground) near4 compact\$6 9 (detect\$4) and 310/\$7.ccls 9 (detect\$4) and 310/\$7.ccls 1 (soli or earth or ground) near4 compact\$6 1 (soli	-	723	vibrat\$5 same sens\$4 same noise same	USPĀT;	2003/02/16
A "5797699" DERWENT; IBM TDB USPAT; US-PGUB USPAT; IBM TDB USP			filter	US-PGPUB;	15:58
A "5797699" USPAT; USP				EPO; JPO;	
- 4 "5797699" USPĀT; 2003/02/16 16:01 USPĀT; 16:01 USPĀT; 16:03 USPĀT; 16:03 USPĀT; 16:03 USPĀT; USPĀT; 16:03 USPĀT; U				DERWENT;	
1					
- 43 anti near3 bouncing - 563 (detect\$4 or sens\$4) near3 bounc\$4	_	4	"5797699"	USPAT;	
1				US-PGPUB	
- 563 (detect\$4 or sens\$4) near3 bounc\$4 USPAT; US-PGPUB 16:05 (sonic or acoustic or noise) USPAT; US-PGPUB 16:05 (sonic or acoustic or noise) USPAT; US-PGPUB 16:105 (sonic or acoustic or noise) USPAT; US-PGPUB 10:27 (2003/02/17 EPO: JPO: DEWENT; ISPAT; US-PGPUB USPAT; EPO: JPO: DEWENT; ISPAT; EPO: JPO: JPO: DEWENT; ISPAT; EPO: JPO: JPO: DEWENT; ISPAT; EPO: JPO: DEW	-	43	anti near3 bouncing	USPAT;	2003/02/16
Second S				US-PGPUB	16:03
1291 (detect\$4 or sens\$4) near3 bounc\$4 same (sonic or acoustic or noise) (detect\$4 or sens\$4) near3 contact same (sonic or acoustic or noise) (detect\$4 or sens\$4) near3 contact same (sonic or acoustic or noise) USPAT; US-PCPUB USPAT; USPAT; USPAT; US-PCPUB USPAT; U	-	563	(detect\$4 or sens\$4) near3 bounc\$4	USPAT;	2003/02/16
(sonic or acoustic or noise) (detect\$4 or sens\$4) hear3 contact same (sonic or acoustic or noise) (ground near4 packing same noise				US-PGPUB	
1291 (detects4 or senss4) near3 contact same (sonic or acoustic or noise) USPAT; US-PCPUB (USPAT) 10:27 2003/02/17 2003/02/	-	59			
Sonic or acoustic or noise US-PCPUB USPAT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; IBM TDB USPAT; EPO; JPO; DERW				US-PGPUB	
1 ground near4 packing same noise	-	1291			
Bero; JPO; Derwent; IBM TDB USPĀT; EPO; JPO; JPO; DERWENT; IBM TDB USPĀT; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J					
Solution	-	1	ground near4 packing same noise	,	
Solid or earth or ground) near4 pack\$6 USPAT; 2003/02/17 200					08:48
Soli (soil or earth or ground) near4 pack\$6 and noise and noise 277 (soil or earth or ground) near4 compact\$6 and noise 277 (soil or earth or ground) near4 compact\$6 278 277 2003/02/17 2003/02/17 277	1			DERWENT;	
and noise 277 (soil or earth or ground) near4 compact\$6 and noise 278 (soil or earth or ground) near4 compact\$6 and noise 279 (soil or earth or ground) near4 compact\$6 uspAT; and noise 270 (soil or earth or ground) near4 compact\$6 uspAT; and roiler near2 sens\$4 same (advantage or benefit) 278 (soil or earth or ground) near4 compact\$6 uspAT; uspAT; uspAT; uspAT; and roller near7 plate 279 (soil or earth or ground) near4 compact\$6 uspAT; uspAT; epo; JPO; l2:03/02/17 epo; JPO; l2:03/02/17 epo; JPO; l2:03/02/17 epo; JPO; l2:03/02/17 epo; JPO; l2:04 l2:03/02/17 epo; JPO; l2:04 l2:				IBM_TDB	
DERWENT; IBM TDB 1003/02/17 1003/02/	-	807	(soil or earth or ground) near4 pack\$6	USPAT;	2003/02/17
TEM TDB USPAT; 2003/02/17 EPO; JPO; DERWENT; IEM TDB USPAT; 2003/02/17 EPO; JPO; DERWENT; IEM TDB USPAT; 2003/02/17 USPAT; EPO; JPO; DERWENT; IEM TDB USPAT; EPO; JPO; D			and noise	EPO; JPO;	09:11
277		i		DERWENT;	
and noise and noise microwave near2 sens\$4 same (advantage or benefit) social or earth or ground) near4 compact\$6 and roller near7 plate relative near3 position near3 (sens\$4 or detect\$4) and 310/\$7.ccls. relative near3 position near3 (sens\$4 or detect\$4) same (compensat\$4 or detect\$4) same (compensat\$4 or detect\$4) same (compensat\$4 or detect\$4) same (compensat\$4 or detect\$4) same (velocity or accelerati\$6) and 310/\$7.ccls. relative near3 position near3 (sens\$4 or detect\$4) same (velocity or accelerati\$6) and 310/\$7.ccls. relative near3 position near3 (sens\$4 or detect\$4) same (velocity or accelerati\$6) and 310/\$7.ccls. relative near3 position near3 (sens\$4 or detect\$4) same (velocity or accelerati\$6) and 310/\$7.ccls. formal detect\$4) same (velocity or accelerati\$6) and 310/\$7.ccls. formal detect\$4) same (velocity or accelerati\$6) and 310/\$7.ccls. formal detect\$4) same (velocity or accelerati\$6) and filter formal detect\$4) same (velocity or accelerati\$6) and filter formal detect\$4) same (velocity or accelerati\$6) and filter formal detect\$4) same (velocity or accelerati\$6) selfation to selfat				IBM_TDB	
DERWENT; IBM TDB USPAT; US-PGUB USPAT; OSPAT; OSPAT; OSPAT; OSSAT; OSSAT	-	277		USPAT;	2003/02/17
BM TDB 10:28 2003/02/17			and noise	EPO; JPO;	11:04
- 66 microwave near2 sens\$4 same (advantage or benefit) (soil or earth or ground) near4 compact\$6 and roller near7 plate - 345 relative near3 position near3 (sens\$4 or detect\$4) and 310/\$7.ccls. - 30 vibrat\$5 and meter and laser same doppler - 14 relative near3 position near3 (sens\$4 or detect\$4) same (compensat\$4 or error) and 310/\$7.ccls. - 8 relative near3 position near3 (sens\$4 or detect\$4) same (compensat\$4 or error) and 310/\$7.ccls. - 8 relative near3 position near3 (sens\$4 or detect\$4) same (compensat\$4 or error) and 310/\$7.ccls. - 15 (5727900.pn. or 3604804.pn. or 5415494.pn.) and filter - 1 (6181273.pn. or 4751382.pn. 4777825.pn.) and filter - 0 (3778177.pn. or 4751382.pn. 4777825.pn.) and filter - 1 (6470753.pn. or 4751382.pn. 4777825.pn.) and filter - 1 (6470753.pn. or 4751382.pn. 4777825.pn.) and filter - 1 (6470753.pn. or 4751382.pn. 4777825.pn.) uspat 2003/02/17 15:57 - 1 (6470753.pn. or 4751382.pn. 4777825.pn.) uspat 2003/02/17 15:57 - 1 (6470753.pn. or 4751382.pn. 4777825.pn.) uspat 2003/02/17 15:57 - 2 (5727900.pn. or 4751382.pn. 4777825.pn.) uspat 2003/02/17 15:56 - 1 (6470753.pn. or 4751382.pn. 4777825.pn.) uspat 2003/02/17 15:57 - 2 (5727900.pn. or 4751382.pn. 4777825.pn.) uspat 2003/02/17 15:57 - 2 (5727900.pn. or 4751382.pn. 4777825.pn.) uspat 2003/02/17 15:57				DERWENT;	
Senefit Soil or earth or ground) near4 compact\$6 and roller near7 plate USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; I	+			IBM TDB	
93	-	66	microwave near2 sens\$4 same (advantage or	USPAT;	2003/02/17
and roller near7 plate and roller near3 position near3 (sens\$4 or detect\$4) and 310/\$7.ccls. relative near3 position near3 (sens\$4 or detect\$4) and 310/\$7.ccls. vibrat\$5 and meter and laser same doppler relative near3 position near3 (sens\$4 or detect\$4) same (compensat\$4 or error) and 310/\$7.ccls. relative near3 position near3 (sens\$4 or detect\$4) same (compensat\$4 or error) and 310/\$7.ccls. relative near3 position near3 (sens\$4 or detect\$4) same (velocity or accelerati\$6) and 310/\$7.ccls. relative near3 position near3 (sens\$4 or detect\$4) same (velocity or accelerati\$6) and 310/\$7.ccls. relative near3 position near3 (sens\$4 or detect\$4) same (velocity or accelerati\$6) and 310/\$7.ccls. relative near3 position near3 (sens\$4 or detect\$4) same (velocity or accelerati\$6) and 310/\$7.ccls. relative near3 position near3 (sens\$4 or detect\$4) same (velocity or accelerati\$6) and 310/\$7.ccls. relative near3 position near3 (sens\$4 or detect\$4) same (velocity or accelerati\$6) and 310/\$7.ccls. relative near3 position near3 (sens\$4 or detect\$4) same (velocity or accelerati\$6) and 310/\$7.ccls. relative near3 position near3 (sens\$4 or detect\$4) same (velocity or accelerati\$6) and 310/\$7.ccls. relative near3 position near3 (sens\$4 or detect\$4) same (velocity or accelerati\$6) and 5003/02/17 tepo; JPO; DERWENT; IBM TDB USPAT; 2003/02/17 tepo; JPO; DERWENT; IBM TDB USPAT 2003/02/17 tepo; JPO; DERWENT				US-PGPUB	
- 345 relative near3 position near3 (sens\$4 or detect\$4) and 310/\$7.ccls. - 30 vibrat\$5 and meter and laser same doppler - 14 relative near3 position near3 (sens\$4 or detect\$4) same (compensat\$4 or error) and 310/\$7.ccls. - 8 relative near3 position near3 (sens\$4 or detect\$4) same (compensat\$4 or error) and 310/\$7.ccls. - 8 relative near3 position near3 (sens\$4 or detect\$4) same (velocity or accelerati\$6) and 310/\$7.ccls. - 2 (5727900.pn. or 3604804.pn. or detect\$4) same (velocity or accelerati\$6) and 310/\$7.ccls. - 2 (5727900.pn. or 3604804.pn. or detect\$4) same (velocity or accelerati\$6) detect\$4] detect\$4] send for the velocity or accelerati\$6] detect\$4] send for the velocity or accel	-	93	(soil or earth or ground) near4 compact\$6	USPAT;	2003/02/17
Telative near3 position near3 (sens\$4 or detect\$4) and 310/\$7.ccls.			and roller near7 plate		12:03
- 345 relative near3 position near3 (sens\$4 or detect\$4) and 310/\$7.ccls. - 30 vibrat\$5 and meter and laser same doppler - 14 relative near3 position near3 (sens\$4 or detect\$4) same (compensat\$4 or error) and 310/\$7.ccls. - 8 relative near3 position near3 (sens\$4 or detect\$4) same (velocity or accelerati\$6) and 310/\$7.ccls. - 18 relative near3 position near3 (sens\$4 or detect\$4) same (velocity or accelerati\$6) and 310/\$7.ccls. - 2 (5727900.pn. or 3604804.pn. or 5415494.pn.) and filter - 1 (5727900.pn. or 3604804.pn. or 5415494.pn.) and filter - 1 (6181273.pn. or 4751382.pn. 4777825.pn.) and filter - 1 (3778177.pn. or 4751382.pn. 4777825.pn.) and filter - 1 (6470753.pn. or 4751382.pn. 4777825.pn.) uspat 2003/02/17 - 2003/02/17 - 2003/02/17 - 2003/02/17 - 2003/02/17 - 303 vibrat\$5 and meter and laser same doppler - 2003/02/17 - 2003/02/17 - 2003/02/17 - 303 vibrat\$5 and meter and laser same doppler - 2003/02/17 - 2003/02/17 - 2003/02/17 - 303 vibrat\$5 and meter and laser same doppler - 2003/02/17 - 2003/02/17 - 2003/02/17 - 303 vibrat\$5 and meter and laser same doppler - 2003/02/17 - 2003/02/17 - 2003/02/17 - 303 vibrat\$5 and meter and laser same doppler - 2003/02/17 - 2003/02/17 - 2003/02/17 - 303 vibrat\$5 and meter and laser same doppler - 2003/02/17 - 2003/02/17 - 2003/02/17 - 303 vibrat\$5 and meter and laser same doppler - 2003/02/17 - 2003/02/17 - 303 vibrat\$7 - 2003/02/17 - 303 vibrat\$				DERWENT;	
detect\$4) and 310/\$7.ccls.				IBM_TDB	
DERWENT; IBM TDB JPO 2003/02/17 12:42 USPAT; 13:30 DERWENT; 1BM TDB USPAT; 13:30 DERWENT; 1BM TDB USPAT; 13:30 DERWENT; 1BM TDB USPAT; 15:45 DERWENT; 1BM TDB USPAT; 15:47 DERWENT; 1BM TDB USPAT; 15:47 DERWENT; 1BM TDB USPAT; 15:51 USPAT 2003/02/17 DERWENT; 1BM TDB USPAT; 15:51 USPAT 2003/02/17 DERWENT; 1BM TDB USPAT; 15:56 USPAT 2003/02/17 DERWENT; 15:57 USPA	-	345	relative near3 position near3 (sens\$4 or	USPAT;	2003/02/17
- 30 vibrat\$5 and meter and laser same doppler JPO 2003/02/17 14 relative near3 position near3 (sens\$4 or detect\$4) same (compensat\$4 or error) and 310/\$7.ccls. 8 relative near3 position near3 (sens\$4 or detect\$4) same (velocity or accelerati\$6) and 310/\$7.ccls. 18 relative near3 position near3 (sens\$4 or detect\$4) same (velocity or accelerati\$6) and 310/\$7.ccls. 19 (5727900.pn. or 3604804.pn. or USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT 2003/02/17			detect\$4) and 310/\$7.ccls.	EPO; JPO;	12:44
- 30 vibrat\$5 and meter and laser same doppler	1	•		DERWENT;	İ
14 relative near3 position near3 (sens\$4 or detect\$4) same (compensat\$4 or error) and 310/\$7.ccls.	1				
Telative near3 position near3 (sens\$4 or detect\$4) same (compensat\$4 or error) and 310/\$7.ccls.	-	30	vibrat\$5 and meter and laser same doppler	JPO	
detect\$4) same (compensat\$4 or error) and 310/\$7.ccls. 8 relative near3 position near3 (sens\$4 or detect\$4) same (velocity or accelerati\$6) and 310/\$7.ccls. 2 (5727900.pn. or 3604804.pn. or 5415494.pn.) and filter 1 (5727900.pn. or 3604804.pn. or 5415494.pn.) and filter 1 (6181273.pn. or 4751382.pn. 4777825.pn.) and filter 2 (4621263.pn. or 4751382.pn. 4777825.pn.) and filter 3 (3778177.pn. or 4751382.pn. 4777825.pn.) and filter 4 (6470753.pn. or 4751382.pn. 4777825.pn.) uspat 2003/02/17 and filter 5 (6470753.pn. or 4751382.pn. 4777825.pn.) uspat 2003/02/17 and filter 6 (6470753.pn. or 4751382.pn. 4777825.pn.) uspat 2003/02/17 and filter 1 (6470753.pn. or 4751382.pn. 4777825.pn.) uspat 2003/02/17 and filter 1 (6470753.pn. or 4751382.pn. 4777825.pn.) uspat 2003/02/17 and filter 1 (6470753.pn. or 4751382.pn. 4777825.pn.) uspat 2003/02/17	1	_			
detect\$4) same (compensat\$4 or error) and 310/\$7.ccls. Barchard	-	14	relative near3 position near3 (sens\$4 or		2003/02/17
Telative near3 position near3 (sens\$4 or detect\$4) same (velocity or accelerati\$6) and 310/\$7.ccls.					
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IBM_TDB USPAT; 2003/02/17 EPO; JPO; DERWENT; IBM_TDB USPAT 2003/02/17 EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J			detect\$4) same (velocity or accelerati\$6)	EPO; JPO;	15:45
2 (5727900.pn. or 3604804.pn. or 5415494.pn.) and filter 1 (5727900.pn. or 3604804.pn. or DERWENT; IBM_TDB 2 (5727900.pn. or 3604804.pn. or USPAT 5415494.pn.) and filter 1 (6181273.pn. or 4751382.pn. 4777825.pn.) and filter 2 (4621263.pn. or 4751382.pn. 4777825.pn.) uspat 3 (3778177.pn. or 4751382.pn. 4777825.pn.) uspat 4 (6470753.pn. or 4751382.pn. 4777825.pn.) uspat 5 (6470753.pn. or 4751382.pn. 4777825.pn.) uspat 6 (3778177.pn. or 4751382.pn. 4777825.pn.) uspat 1 (5727900.pn. or 4751382.pn. 4777825.pn.) uspat 2 (303/02/17		1	and 310/\$7.ccls.	DERWENT;	
2 (5727900.pn. or 3604804.pn. or 5415494.pn.) and filter 1 (5727900.pn. or 3604804.pn. or DERWENT; IBM_TDB 2 (5727900.pn. or 3604804.pn. or USPAT 5415494.pn.) and filter 1 (6181273.pn. or 4751382.pn. 4777825.pn.) and filter 2 (4621263.pn. or 4751382.pn. 4777825.pn.) uspat 3 (3778177.pn. or 4751382.pn. 4777825.pn.) uspat 4 (6470753.pn. or 4751382.pn. 4777825.pn.) uspat 5 (6470753.pn. or 4751382.pn. 4777825.pn.) uspat 6 (3778177.pn. or 4751382.pn. 4777825.pn.) uspat 1 (5727900.pn. or 4751382.pn. 4777825.pn.) uspat 2 (303/02/17	1	1			
5415494.pn.) and filter [EPO; JPO; DERWENT; IBM_TDB] [S727900.pn. or 3604804.pn. or USPAT] [S415494.pn.) and filter [C6181273.pn. or 4751382.pn. 4777825.pn.]	-	2			2003/02/17
DERWENT; IBM TDB USPAT 1 (5727900.pn. or 3604804.pn. or 5415494.pn.) and filter 1 (6181273.pn. or 4751382.pn. 4777825.pn.) and filter 2 (4621263.pn. or 4751382.pn. 4777825.pn.) and filter 3 (3778177.pn. or 4751382.pn. 4777825.pn.) and filter 4 (6470753.pn. or 4751382.pn. 4777825.pn.) 4 (6470753.pn. or 4751382.pn. 4777825.pn.) 4 (6470753.pn. or 4751382.pn. 4777825.pn.) 4 (92703/02/17) 4 (1527) 4		1		4	
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	-				15:57
and filter 16:00	-	1		USPAT	
			and filter		

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-	1	(5283434.pn. or 4751382.pn. 4777825.pn.) and filter	USPAT	2003/02/17
-	1	(6234021.pn. or 4751382.pn. 4777825.pn.)	USPAT	2003/02/17
_	8	and filter (("3778177") or ("4621263") or ("4777825") or ("4870601") or ("5325055") or ("5440300") or ("5727900") or	USPAT	16:42 2003/02/18 08:01
_	573	("6186004")).PN. vibrati\$4 same angle same eccentric	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/18 08:07
_	703	vibrati\$4 same angle same eccentric	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/02/18 10:24
-	922	vibrati\$4 same (angle or angular) same eccentric	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/02/18
-	13	"4116647"	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/02/18
-	39	"4407013"	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/02/18
-	3	"0533239"	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/02/18 10:58
_	0	"40533239"	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/02/18 10:58
_	0	"405332394"	DERWENT; IBM_TDB USPAT; US-PGPUB;	2003/02/18 10:58
-	2	"05332394"	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2003/02/18 10:58
-	8	(("4830534") or ("4561319") or ("4550622") or ("4481835") or ("4367054") or ("4342523") or ("4341126") or ("4033193")).PN.	EPO; JPO; DERWENT; IBM_TDB USPAT	2003/02/18 13:31